



Attorney Docket No. 1406 (04-78)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor)	WILLOUGHBY
)	
Title)	Injection Device and Process for the
)	Injection of a Fluid
)	
US Serial No.)	10/516 999
)	
371(c) date)	03 Dec 2004
)	
Int'l Patent Appl. No.)	PCT/BE03/00097
)	
Int'l Publication No.)	WO 03/103877 A1
)	
Attorney Docket No.)	1406 (04-78)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CORRECTION OF FILING RECEIPT

Applicants request correction of an error on the filing receipt mailed 02 June 2005.

The Assignee is identified as Vesuvius Crucible Company of Wilmington, Germany.

Vesuvius is located in Wilmington, Delaware, USA.

Applicants enclose herewith:

- a) filing receipt;
- b) assignment recordation form;
- c) assignment from the inventors; and
- d) application data sheet.

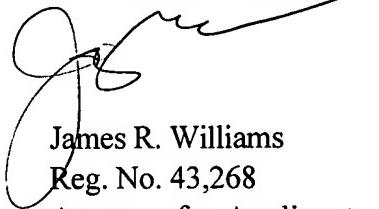
Vesuvius Crucible Company is a Delaware corporation having an office in that state. Applicants believe the Patent Office interpreted the state abbreviation of Delaware for the country abbreviation of Germany, both of which are "DE."

Applicants request the Patent Office to issue a corrected filing receipt.

Date:

27 Jun 05

Respectfully submitted,



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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

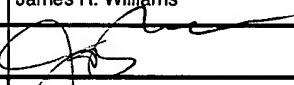
Total Number of Pages in This Submission

9

Application Number	10/516 999
Filing Date	03 Dec 2004
First Named Inventor	WILLOUGHBY
Art Unit	
Examiner Name	
Attorney Docket Number	1406(04-76)

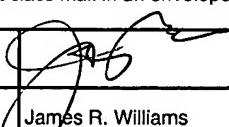
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> <input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Correction of filing receipt
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
Correction of filing receipt mailed 02 Jun 2005		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	James R. Williams		
Signature			
Printed name	James R. Williams		
Date	27 Jun 2005	Reg. No.	43,268

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or printed name	James R. Williams
Date	27 Jun 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/516,999	12/03/2004	1742	950	1407(04-78)	1	10	2

CONFIRMATION NO. 1364

James R Williams
2625 Wilmington Road
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FILING RECEIPT



OC000000016164809

Date Mailed: 06/02/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Craig Willoughby, Sheffield, UNITED KINGDOM;
Cavan Millward, Chesterfield, UNITED KINGDOM;

Assignment For Published Patent Application

VESUVIUS CRUCIBLE COMPANY, WILMINGTON, GERMANY

Power of Attorney:

James Williams--43268

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/BE03/00097 06/03/2003

Foreign Applications

EUROPEAN PATENT OFFICE (EPO) 02447113.8 06/07/2002

Projected Publication Date: 09/08/2005

Non-Publication Request: No

Early Publication Request: No

Title

Injection device and process for the injection of a fluid

Preliminary Class

266

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Application Data Sheet

Application Information

Application Type:: Regular – PCT National Phase
Subject Matter:: Utility
Suggested Classification:: B22D 1/00
Suggested Group Art Unit::
CD-ROM or CD-R? None
Title:: Injection Device and Process for the
Injection of a Fluid
Attorney Docket Number:: 1407 (04-78)
Request for Early Publication?:: No
Request for Non-Publication?:: No
Suggested Drawing Figure:: 1
Total Drawing Sheets:: 1
Small Entity:: No
Petition included?:: No
Secrecy Order in Parent Appl.?:: No
Claim Foreign Priority?:: Yes – EP 02447113.8 & PCT/BE03/00097

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Homepage:: www.williams-patent.com

Representative Information

Representative Designation::	Registration number::	Name::
Attorney	43268	James R. Williams
Attorney	31875	Donald M. Satina
Attorney	46305	Robert Klemz

Customer No. 30030

Foreign Priority Information

Country::	Application Number::	Filing Date::	Priority Claimed::
EP	EP 02447113.8	07 Jun 2002	Yes
PCT	PCT/BE03/00097	03 Jun 2003	Yes



Form PTO-1595
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings → → →

RECORDATION FORM COVER SHEET

PATENTS ONLY

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U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Craig WILLOUGHBY
Cavan MILLWARD

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 30 Nov 04

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 03 Dec 04

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James R. Williams

Internal Address: _____

Street Address: 2625 Wilmington Road

City: New Castle State: Pa Zip: 16105

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

220281

9. Signature.

James R. Williams

Name of Person Signing

03 Dec 2004

Date

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

INVENTION/PATENT APPLICATION ASSIGNMENT
FROM INVENTOR(S) TO COMPANY

We:

- Craig WILLOUGHBY, of 82 Southgate, Eckington, Sheffield, S21 4FT, UK, and
- Cavan MILLWARD, of 12 Leigh Way, Hepthorpe Lane, North Wingfield, Chesterfield, S42 5UA, UK

have made a certain new and useful invention as set forth in PCT/BE03/00097, entitled:
Injection Device and Process for the Injection of a Fluid
and filed herewith.

Vesuvius Crucible Company ("Vesuvius"), a corporation of Delaware, USA, having an address at 103 Foulk Road, Suite 32, Wilmington, DE 19803, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Vesuvius, its legal representatives, successors, and assigns, the entire right, title and interest in and to the invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for the invention;

We will not execute any writing or do any act whatsoever conflicting with these presents, and I will, at any time upon request, without further or additional consideration but at the expense of Vesuvius, execute such additional assignments and other writings and do such additional acts as Vesuvius may deem necessary or desirable to perfect its enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of Vesuvius and its assigns.

We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for the invention to Vesuvius, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to the patent and the invention covered thereby.


Craig WILLOUGHBY


Cavan MILLWARD